

ABSTRACT OF THE DISCLOSURE

A network hub is adapted for controlling connection between a server and multiple work stations in a local-area network. The network hub includes a rectifying and voltage-regulating circuit for outputting a power signal, a signal processing circuit coupled electrically to the rectifying and voltage-regulating circuit for receiving the power signal therefrom, and an output port module coupled electrically to the signal processing circuit. The signal processing circuit receives a command transmitted via an input port module connected to the server, and is operable so as to output control signals corresponding to the command from the server. The output port module has connecting ports coupled electrically to switching circuits, respectively. Each connecting port is connected to a corresponding one of the work stations via network lines. Each control signal is received by a respective one of the switching circuits so as to control conduction or cut-off thereof.